

FIG. 1

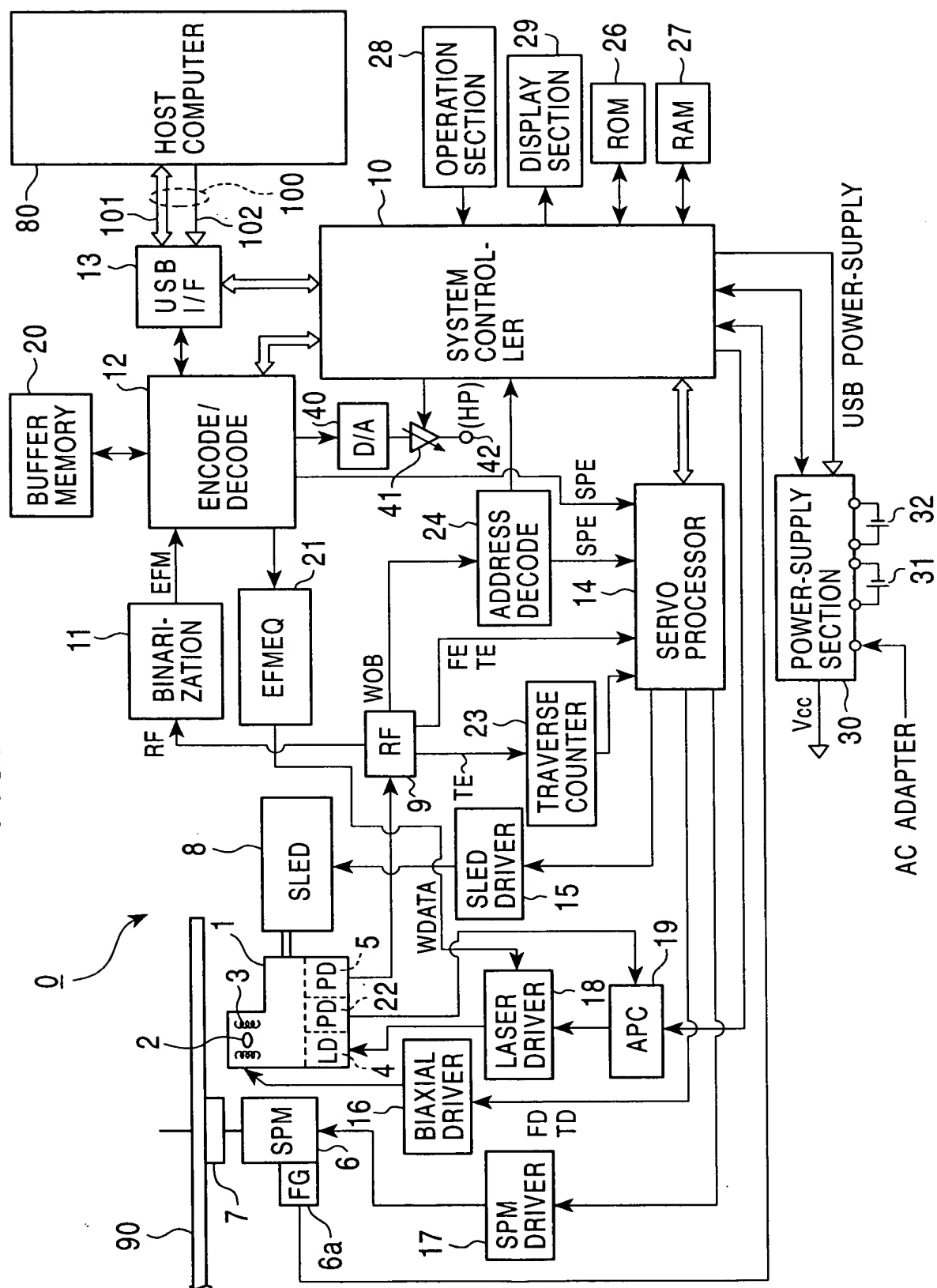


FIG. 2

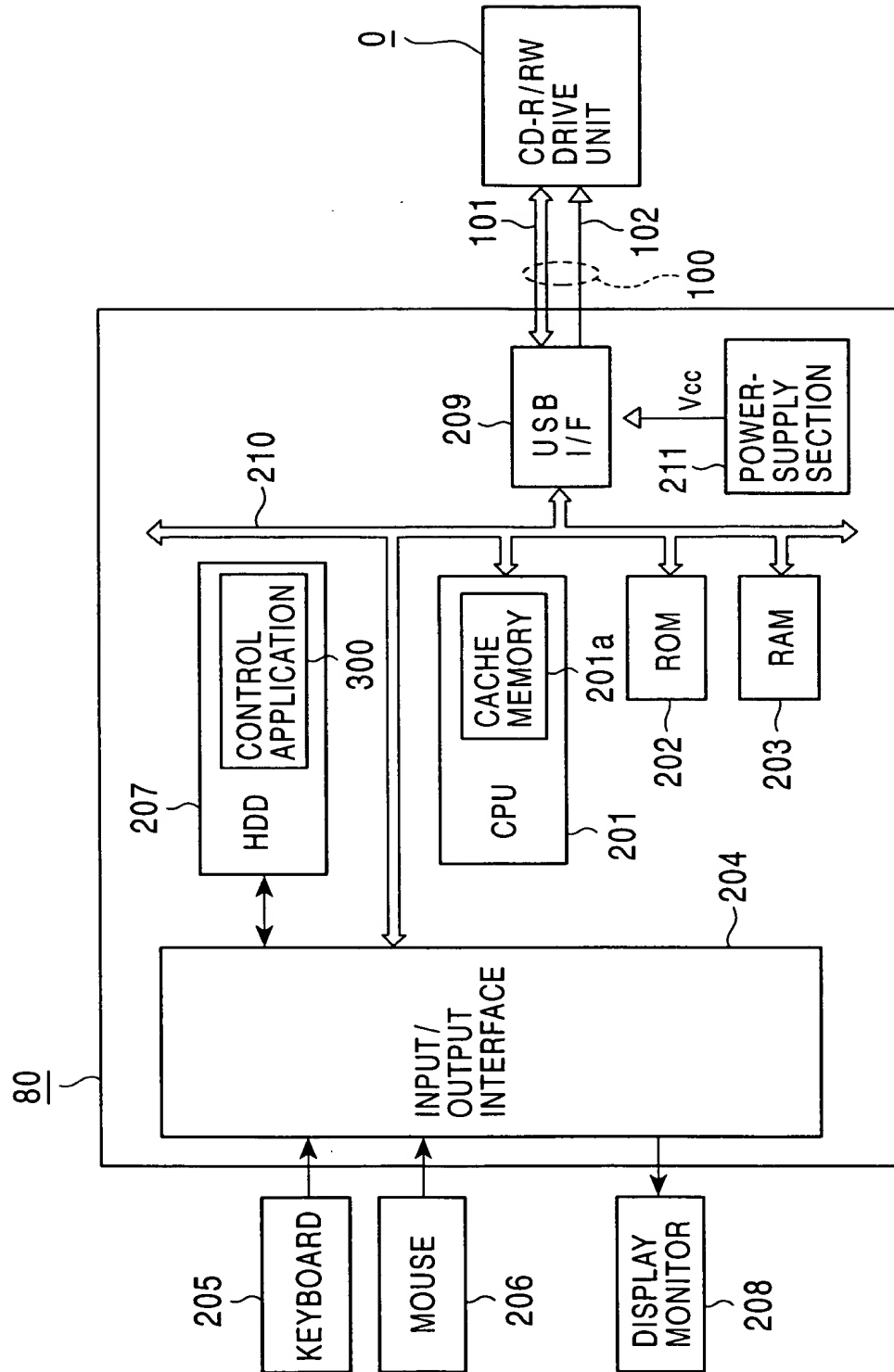


FIG. 3

DISK-AT-ONCE (DAO)

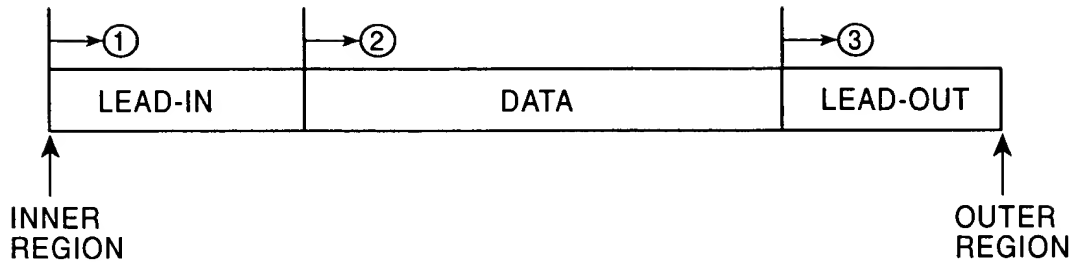


FIG. 4

TRACK-AT-ONCE (TAO)

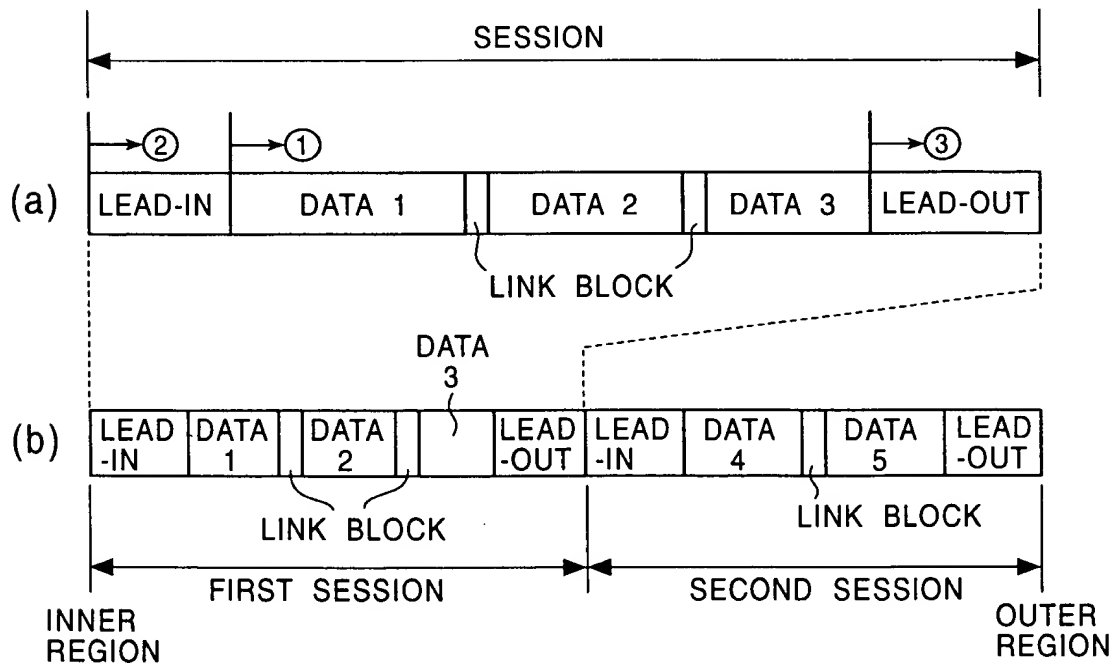


FIG. 5

SESSION-AT-ONCE (SAO)

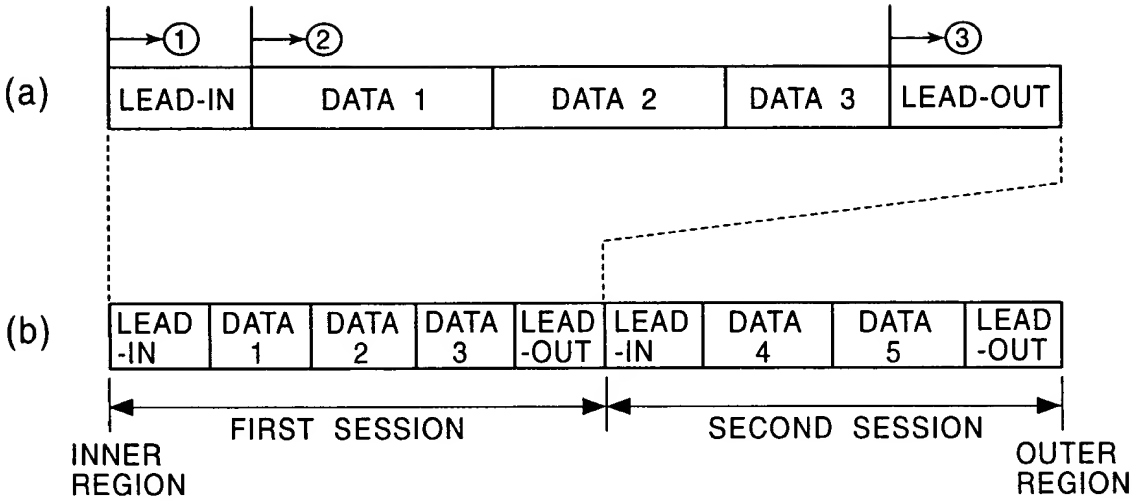


FIG. 6

byte	bit							
	7	6	5	4	3	2	1	0
0	Operation Code (D5h)							
1	Reserved							
2	Reserved		Page Code (000001b)					
3	Reserved							
4	Reserved							
5	Reserved							
6	Reserved							
7	(MSB)							
8	Allocation Length							
9	(LSB)							
10	Reserved							
11	Reserved							

FIG. 7

byte	bit												
	7	6	5	4	3	2	1	0					
0	Reserved		Page Code (000001b)										
1	Page Length (28h)												
2	<p>The kind of power supply which is connected physically at present and which can be used.</p> <table><tr><td>(Reserved)</td><td>USB/1394 /PCMCIA BUS</td><td>Dry cell</td><td>Rechar- geable battery</td><td>AC adapter</td></tr></table>								(Reserved)	USB/1394 /PCMCIA BUS	Dry cell	Rechar- geable battery	AC adapter
(Reserved)	USB/1394 /PCMCIA BUS	Dry cell	Rechar- geable battery	AC adapter									
3	<p>The kind of power supply which is actually being used at present.</p> <table><tr><td>(Reserved)</td><td>USB/1394 /PCMCIA BUS</td><td>Dry cell</td><td>Rechar- geable battery</td><td>AC adapter</td></tr></table>								(Reserved)	USB/1394 /PCMCIA BUS	Dry cell	Rechar- geable battery	AC adapter
(Reserved)	USB/1394 /PCMCIA BUS	Dry cell	Rechar- geable battery	AC adapter									
4	<p>The power supply which can be used when this drive reads data as a computer peripheral.</p> <table><tr><td>(Reserved)</td><td>USB/1394 /PCMCIA BUS</td><td>Dry cell</td><td>Rechar- geable battery</td><td>AC adapter</td></tr></table>								(Reserved)	USB/1394 /PCMCIA BUS	Dry cell	Rechar- geable battery	AC adapter
(Reserved)	USB/1394 /PCMCIA BUS	Dry cell	Rechar- geable battery	AC adapter									
5	<p>The power supply which can be used when this drive writes data as a computer peripheral.</p> <table><tr><td>(Reserved)</td><td>USB/1394 /PCMCIA BUS</td><td>Dry cell</td><td>Rechar- geable battery</td><td>AC adapter</td></tr></table>								(Reserved)	USB/1394 /PCMCIA BUS	Dry cell	Rechar- geable battery	AC adapter
(Reserved)	USB/1394 /PCMCIA BUS	Dry cell	Rechar- geable battery	AC adapter									

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①

000001b 28h 04240 000001b

FIG. 8

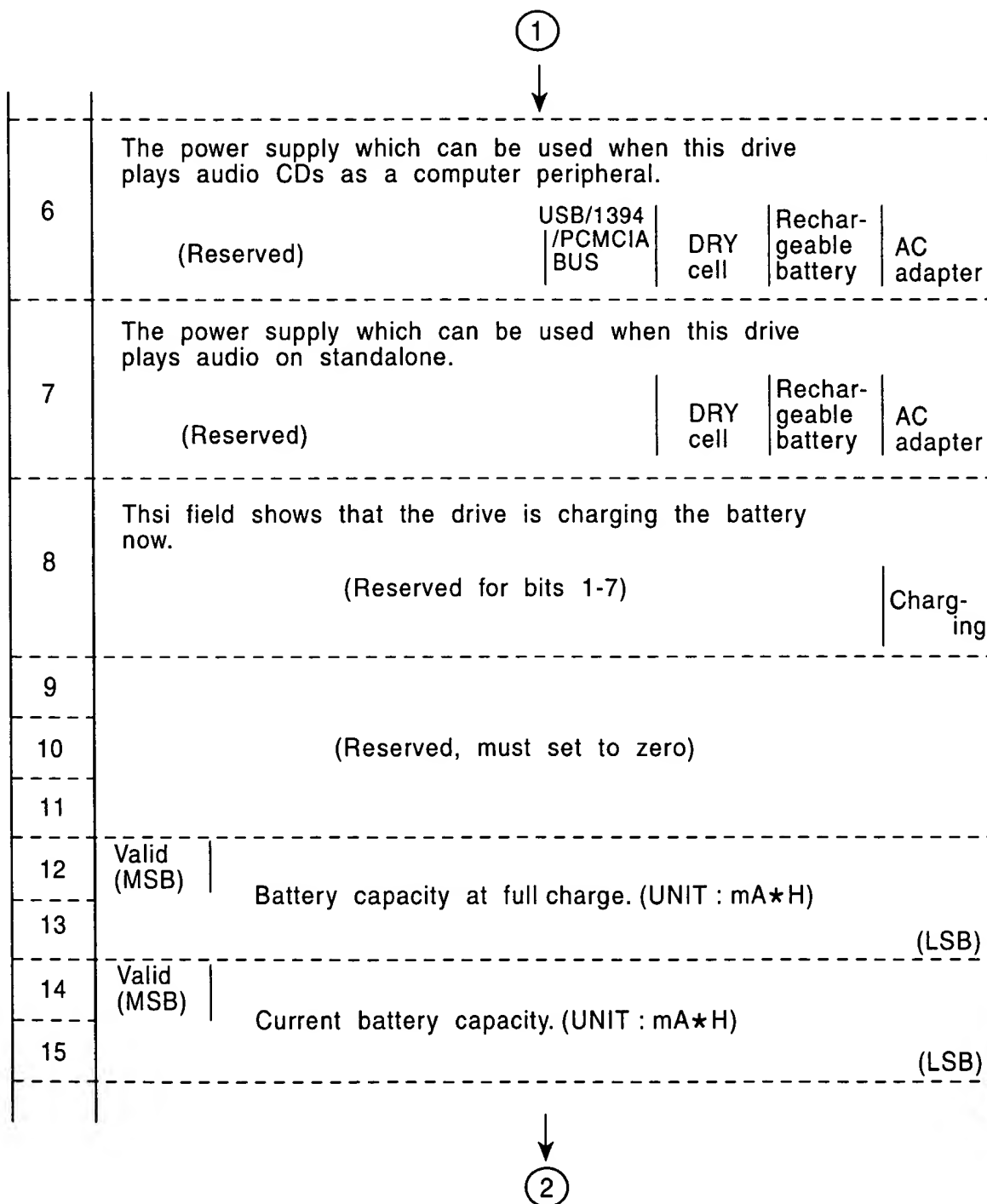


FIG. 9

②

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16	Valid (MSB)	The time until full charge of the battery. (UNIT : minute)
17		(LSB)
18	Valid (MSB)	The time that the drive can read the media at present movement and speed, when at a full charge.
19		(UNIT : minute) (LSB)
20	Valid (MSB)	The time that the drive can write the media (CD-R/RW) at present movement and speed, when at a full charge.
21		(UNIT : minute) (LSB)
22	Valid (MSB)	The time that the drive can play the Audio CDs when at a full charge.
23		(UNIT : minute) (LSB)
24	Valid (MSB)	The time that the drive can read the media at present movement and speed with current capacity of the battery.
25		(UNIT : minute) (LSB)
26	Valid (MSB)	The time that the drive can write the media (CD-R/RW) at present movement and speed with current capacity of the battery.
27		(UNIT : minute) (LSB)
28	Valid (MSB)	The time that the drive can play the Audio CDs with current capacity of the battery.
29		(UNIT : minute) (LSB)

↓

③

FIG. 10

③



30		
31		
32	(Reserved, must set to zero)	
33		
34	Valid (MSB)	The terminal voltage of the rechargeable battery. (UNIT : mV)
35		
36	Valid (MSB)	Present power consumption current value. (UNIT : mA)
37		
38	Valid (MSB)	Present battery temperature. (UNIT : degree)
39		
40	Valid (MSB)	Movement prohibition temperature. (UNIT : degree)
41		

FIG. 11

POWER-SUPPLY STATE	CONTROL
AC ADAPTER CONNECTION	READ/WRITE PERMITTED, POWER SAVING MODE NOT-SET (RELEASED)
BATTERY	FIRST STAGE READ/WRITE PERMITTED, FIRST LEVEL POWER SAVING MODE SET < BOUNDARY VALVE 1 >
	SECOND STAGE READ/WRITE PERMITTED, SECOND LEVEL POWER SAVING MODE SET < BOUNDARY VALVE 2 >
	THIRD STAGE READ-ONLY PERMITTED (WRITE PROHIBITED), SECOND LEVEL POWER SAVING MODE SET; WARNING DISPLAY < BOUNDARY VALVE 3 >
	FOURTH STAGE FORCED CLOSING PROCESS

FIG. 12

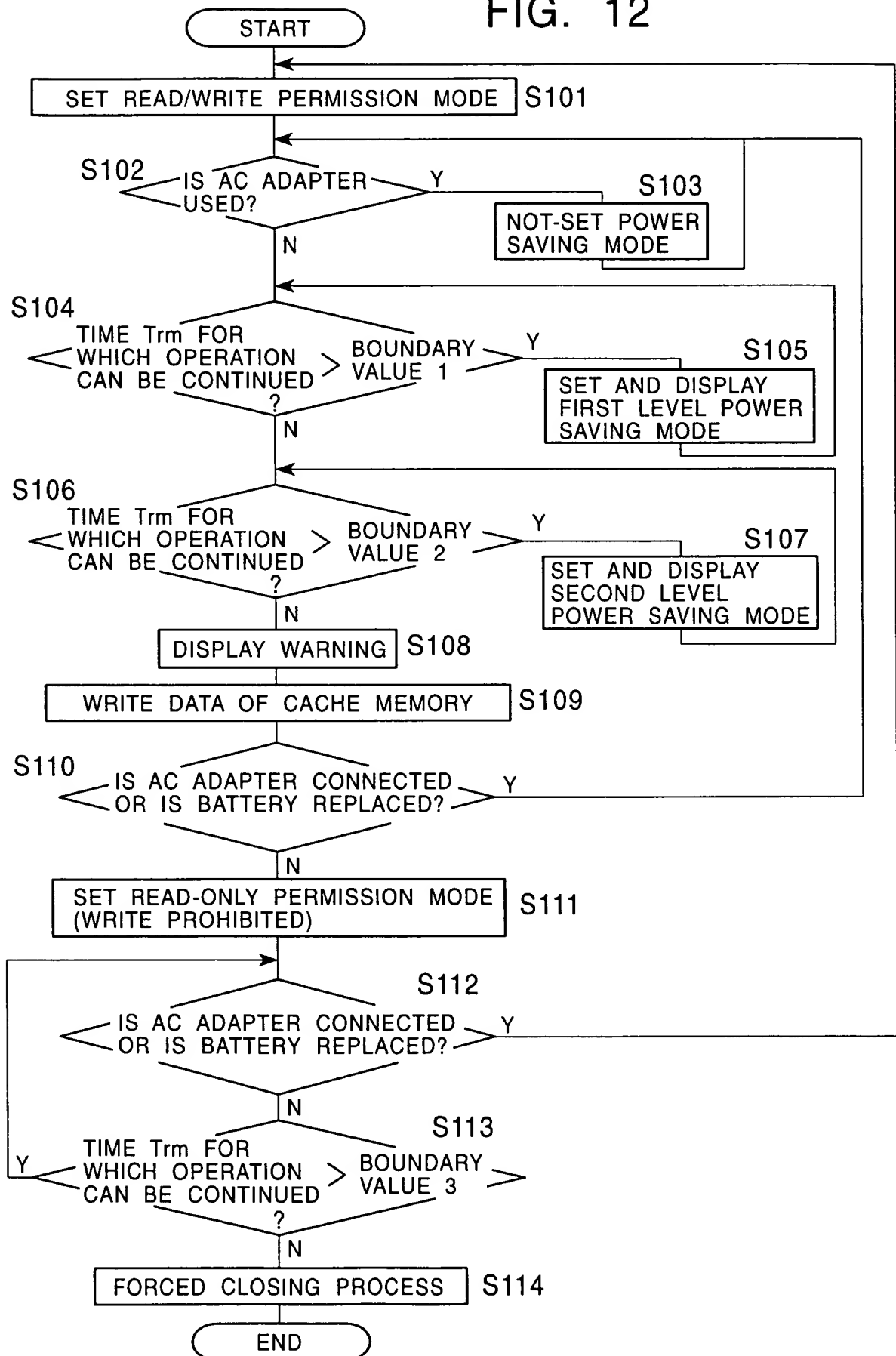
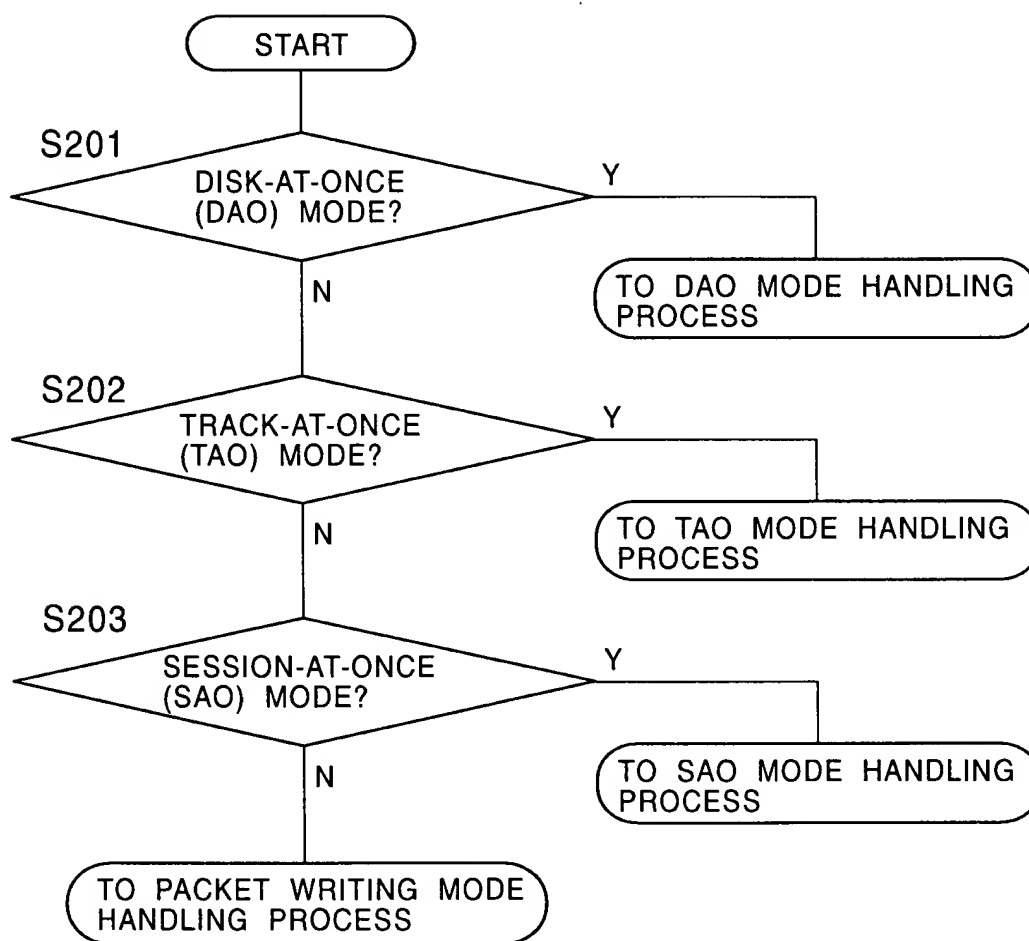


FIG. 13



T0240" 3404360

FIG. 14

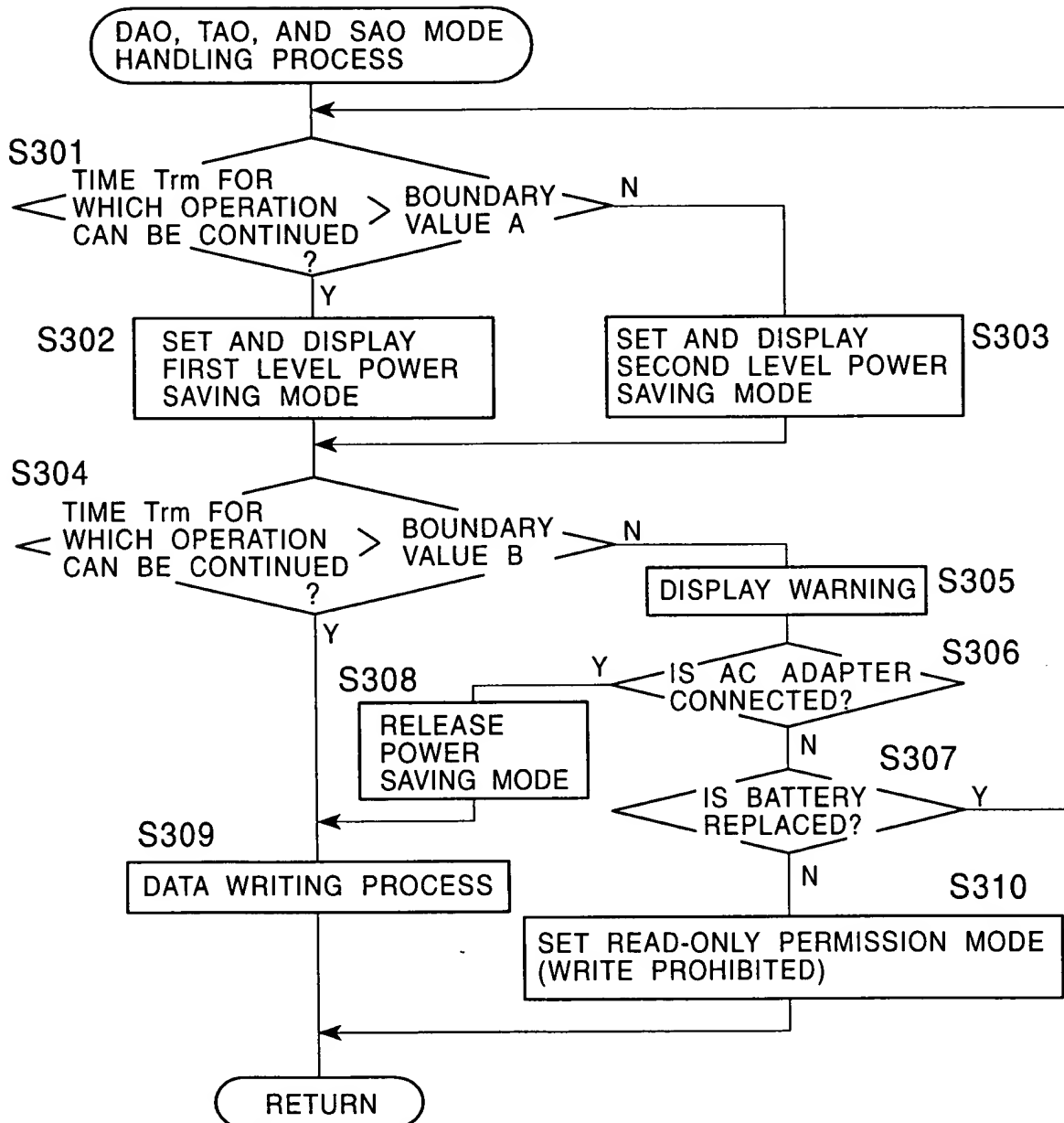


FIG. 15

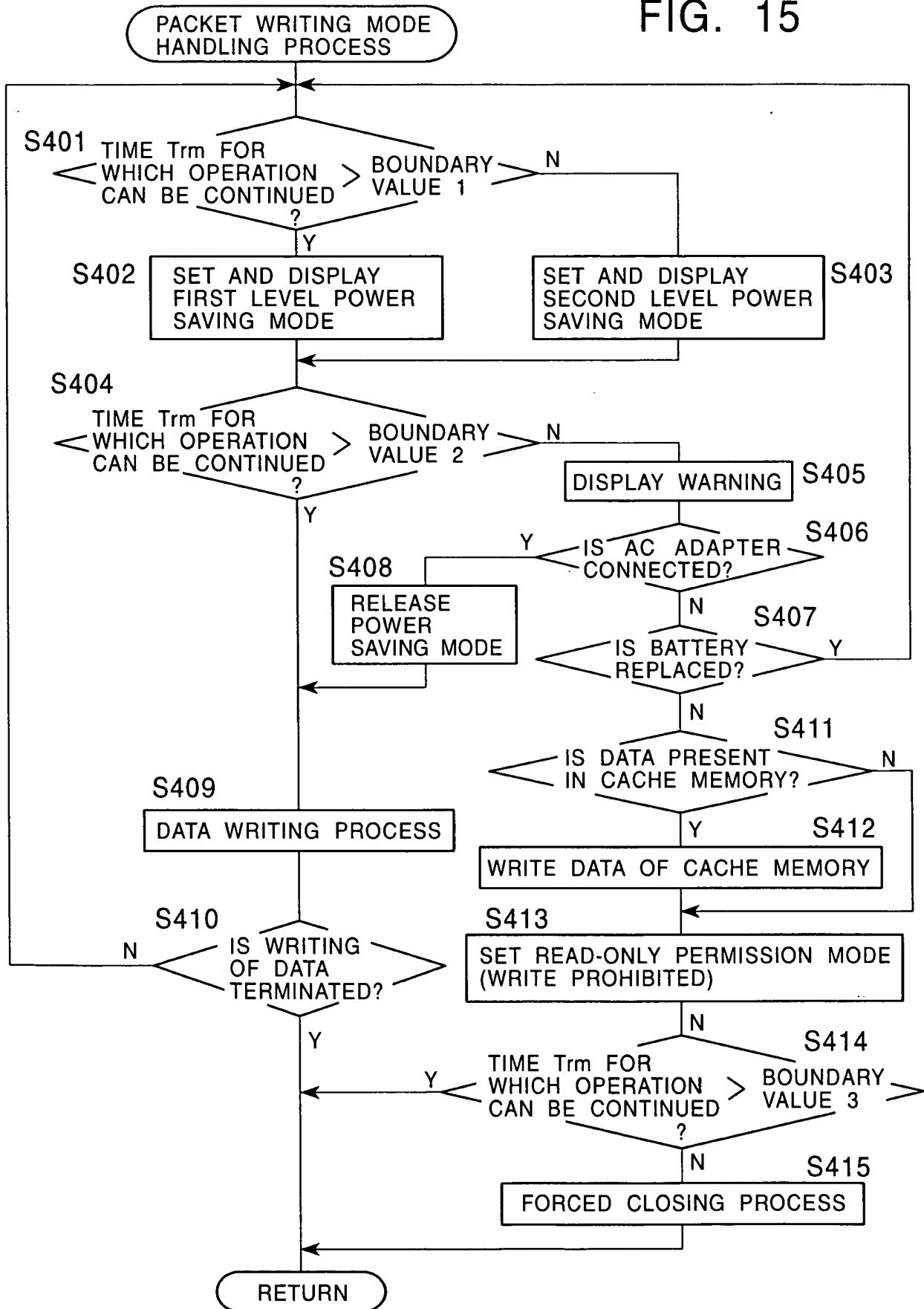


FIG. 16

